

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 14981-53500

U.S. APPLICATION MO **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** Unassigned] INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CN2004/000669 22 June 2004 1 July 2003 TITLE OF INVENTION A METHOD OF TIME CHARGING TO DHCP ONLINE USERS IN A BROADBAND ACCESS SERVER APPLICANT(S) FOR DO/EO/US Peng Sun Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. **7** An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 🗸 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗹 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

IAP15 Rec'd PCT/PTO 03 JAN 2006

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U.S. APPLICATION NO.	(if known, see	37 CFR 1.5)	INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER	
Unassigned 1	565	496	PCT/CN2004/000669		14981-53500		
20. Other items or information: Credit Card Authorization in the Amount of \$1,000.00 for Filing Fee, Search Fee, and Examination Fee; Credit Card Authorization in the Amount of 40.00 for Assignment Recordation; Authorization to charge and fee deficiencies or credit any overpayments to Deposit Account; Return Postcard							
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. 🕜 Basic national	l fee (37 CFR	1.492(a))		\$300	\$ 300.00		
22.							
If the written opinion prepa by IPEA/US indica All other situations	\$ 200.00						
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$		
All other situations \$500					500.00		
TOTAL OF 21, 22 and 23 =					\$1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extra Sh		Number of each additional 50 or fraction thereof (round up to a whole number)					
11 - 100 = 0	/50 =		E.	x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS NUMBER FILE		ILED	NUMBER EXTRA	RATE	\$		
Total claims	10	- 20 =	0	× \$ 50	\$ 0		
Independent claims	2	- 3 =	0	× \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 1000		
Applicant claims small	l entity status.						
SUBTOTAL =					\$ 1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					s		
TOTAL FEES ENCLOSED =					\$ 1000.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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d. 🗹	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
	Morris, Manning & Martin, LLP 1600 Atlanta Financial Center 3343 Peachtree Road NE Atlanta, Georgia 30326-1044	SIGNATURE Tim Tingkang Xia, Esq. NAME 45,242 REGISTRATION NUMBER					

S/N Unassigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peng Sun

Express Mail Label No.

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Serial No.:

Unassigned

Group Art Unit:

Unassigned

Filed:

January 3, 2006

Docket No.:

14981-53500

Title:

A TIME CHARGING TO DHCP ONLINE USERS IN A BROADBAND ACCESS

SERVER METHOD OF

CERTIFICATE UNDER 37 CFR 1.10

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Respectfully submitted,

MORRIS, MANNING & MAR'TIN, LLP

January 3, 2006

Tim Tingkang Xia, Esq.

Reg. No. 45,242

Attorney for Assignee on the Record

TTX

MORRIS, MANNING & MARTIN, LLP 1600 Atlanta Financial Center 3343 Peachtree Road, N.E. Atlanta, Georgia 30326-1044

Phone: 404-233-7000 Direct: 404-495-3678 Customer No. 24728

EXPRESS MAIL LOG ENTRY

Applicant:

Peng Sun

Title:

A METHOD OF TIME CHARGING TO DHCP ONLINE USERS IN A

BROADBAND ACCESS SERVER

Serial No:

Unassigned

Filed: Docket: January 3, 2006 14981-53500

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By: Name: Tim Tingkang Xia

Transmittal Letter to the United State Designated/Elected Office (DO/EO/US)

Concerning a Filing Under 35 U.S.C. 371 (3 pages)

Copy of International Publication No. WO 2005/004388 A1, in the Chinese language, with ISR (17 pages)

English Translation (16 pages in total: Specification (12 pages) and Drawings (4 pages))

Fully-Executed Combined Declaration and Power of Attorney (3 pages)

Assignment Recordation Cover Sheet (1 page)

Assignment of the Invention to ZTE Coporation. (2 pages)

Application Data Sheet (3 page)

Preliminary Amendment (9 pages)

Credit Card Authorization Form-2038 in the Amount of \$1000.00 for Search Fee, Examination Fee, and Filing Fee (1 page)

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January 3, 2006

Tim Tingkang Xia

Sylvia Y. Tsai

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peng Sun

Docket:

14981-53500

Title:

A METHOD OF TIME CHARGING TO DHCP ONLINE USERS IN A BROADBAND

ACCESS SERVER

CERTIFICATE UNDER 37 CFR 1.10

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Please send all Correspondence to:

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3343 Peachtree Road NE

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404.495.3678 (Direct)

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